

**CONFIDENTIAL**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: UTU 84683	6. SURFACE: Federal
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: CrownQuest Operating, LLC				9. WELL NAME and NUMBER: Sun Devil Federal 1-17	
3. ADDRESS OF OPERATOR: P.O. Box 2221 CITY Farmington STATE NM ZIP 87499				PHONE NUMBER: (505) 325-5750	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2100' FNL x 1980' FWL AT PROPOSED PRODUCING ZONE: same				10. FIELD AND POOL, OR WILDCAT: <del>Wildcat</del> Undesignated 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <del>Q15E</del> 17 37S 24E JEW	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 10 miles southeast of Blanding				12. COUNTY: San Juan	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1980'				16. NUMBER OF ACRES IN LEASE: 2234	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1980'				17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5867' GL				20. BOND DESCRIPTION: RLB 0007554	
22. APPROXIMATE DATE WORK WILL START: 12/1/2007				23. ESTIMATED DURATION: 60 days	

24. PROPOSED CASING AND CEMENTING PROGRAM						
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
16"	13 3/8"	H40	48	150	class 'G', 250 sks	1.15 cf/sk 15.8 ppg
12 1/4"	9 5/8"	J55	36	2,300	65/35 Poz, 575 sks	1.75 cf/sk 12.8 ppg
					class 'G', 100 sks	1.15 cf/sk 15.8 ppg
7 7/8"	5 1/2"	P110	17	6,375	25/75 Poz, 600 sks	1.74 cf/sk 11.8 ppg
					LiteCrete, 325 sks	1.61 cf/sk 12.5 ppg

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Robert R. Griffie TITLE Operations Manager  
SIGNATURE Robert R. Griffie DATE 8/30/2007

(This space for State use only)

Approved by the  
Utah Division of  
Oil, Gas and Mining

API NUMBER ASSIGNED: 43-037-31872

Date: 09-17-07  
By: [Signature]  
(See Instructions on Reverse Side)

RECEIVED  
SEP 04 2007

(11/2001) Federal Approval of this  
Action is Necessary

DIV. OF OIL, GAS & MINING



# UTAH WELL LOCATION PLAT

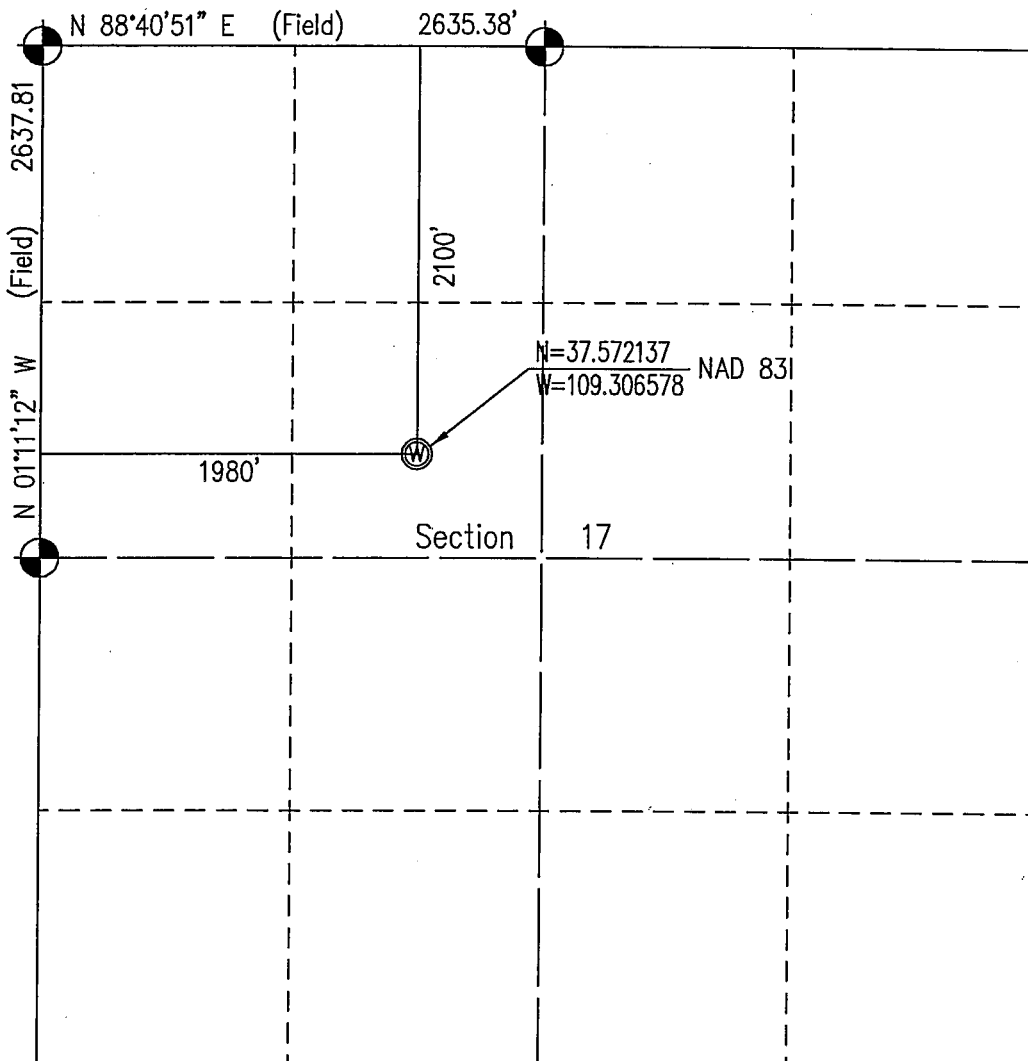
OPERATOR Crown Quest Operating  
 LEASE CQ Sun Devil WELL NO. 1-17  
 SECTION 17 TOWNSHIP 37 South RANGE 24 East 6th, P.M.  
 COUNTY San Juan UTAH  
 FOOTAGE LOCATION OF WELL: 2100 FEET FROM THE North LINE and  
1980 FEET FROM THE West LINE and  
 GROUND LEVEL ELEVATION: 5867.26  
 SURFACE USE WITHIN 200' RADIUS: No Improvements Within 200' - Pasture  
 BASIS OF BEARING: GPS Data - NAD 83  
 BASIS OF ELEVATION: GPS Data - Diff. corrections Omnistar



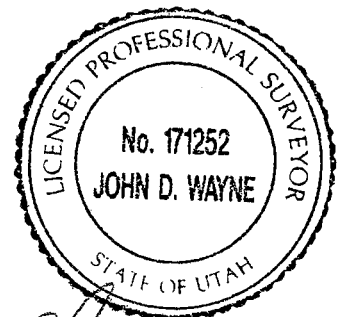
500' 500'  
 1" = 1000'

Some information on this plat is based on information taken from previous surveys, record information, or collateral evidence and may not reflect that which may be disclosed by a complete boundary survey. This plat is not to be relied on for the establishment of surface boundaries, fences, buildings, or other future improvements.

 GLO BC  
 WELL Location



I hereby certify that the proposed well location shown on this plat was prepared from field notes of an actual survey by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief, and that there are no visible improvements within 200 feet of this proposed wellhead, unless noted otherwise.



*John D. Wayne*  
 John D. Wayne  
 Professional L.S. #171252  
 State of Utah

JUNE 27, 2007

Date Surveyed:

JULY 19, 2007

Date Platted:

SCALE: 1" = 1000'

**CONFIDENTIAL****Drilling Plan****Well Name:** Sun Devil Federal 1-17**Surface Location:** 2100' FNL x 1980' FWL, Section 17, T37S, R24E  
San Juan County, Utah**Target Formation:** Pennsylvanian**Elevation:** 5867' GL**Geology:**

Formation	Top	Probable Content
Dakota	Surface	coarse sandstone
Morrison	105'	sand/shale
Navajo Ss	1185'	potential fresh water
Chinle Fm	2075'	vari-color shale
Shinarump Ss	2570'	gas/water
Moenkopi Fm	2690'	brn-red sltst/sh
Cutler (top of Permian)	2790'	prpl crs ss/sh; potential fresh water
Honaker Trail (top of Penn)	4930'	ls; potential gas, brine
Upper Ismay	6010'	gas/oil/brine
Desert Creek	6260'	gas/oil/brine
TD	6375'	

**Logging Program:** Triple Combo including Induction, Neutron/Density, and Sonic logs from TD to surface casing shoe.**Clean-out Fluid Program:**

Interval	Fluid Type	Weight	Viscosity	Fluid Loss
0' – 2300'	fresh water/gel	8.4 ppg	n/a	no control
2300' – 6375'	fresh water/gel/polymer	9.2 ppg	30 – 80 sec	10

**Casing Program:**

Interval	Hole Diameter	Csg Size	Wt.	Grade	Thread
Conductor					
0' – 150'	16"	13 3/8"	48 ppf	H40	STC
Surface					
0' – 2300'	12 1/4"	9 5/8"	36 ppf	J-55	LTC
Production					
0' – 6375'	7 7/8"	5 1/2"	17 ppf	P110	LTC

**Tubing Program:** 0 – 6200', 2 3/8", 4.7 ppf, J55, EUE

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## **BOPE and Wellhead Specifications and Testing:**

For drilling operations from conductor casing shoe to 2300': 13 5/8", 2000 psi, threaded casing head with two 2" outlets. 13 5/8", 2000 psi double gate BOP and 2000 psi choke manifold (see figures 1 and 2). Pressure test conductor casing to 600 psi prior to drilling out of conductor casing shoe. Pressure test BOPE to 2000 psi.

For drilling operations from surface casing shoe to TD (6375'): Cut off 13 5/8" casing and casing head. Install 9 5/8", 3000 psi, SOW casing head. 11", 3000 psi double ram BOP and 3000 psi annular preventor. 3000 psi choke manifold (see figures 3 and 4). Pressure test BOPE to 3000 psi and 9 5/8" surface casing to 3000 psi prior to drilling out of surface casing shoe.

For completion operations: 5 1/2" x 2 3/8", 5000 psi tree assembly. 7 1/16", 5000 psi double gate BOP system. 5000 psi choke manifold (see figures 3 and 4). Pressure test 5 1/2" casing to 5000 psi prior to frac'ing. The 5000 psi pressure rating is for possible frac treatment pressures and is far in excess of 3000 psi BOP equipment required to control anticipated formation pressure.

### **General Operation:**

- Actuate pipe rams once each day during clean-out operations. Actuate blind rams once each trip.
- An upper Kelly cock valve, with handle, will be available on the rig floor to fit each drilling string.
- BOP pit level drill will be conducted weekly for each drilling crew.
- All BOP tests and drills will be recorded in the daily drilling report.
- Blind and pipe rams will be equipped with extension hand wheels.

### **Cementing Program:**

13 3/8" Conductor Casing String: Run casing with saw-tooth guide shoe on bottom, insert float valve one joint from bottom, and install 1 bow-spring centralizer in the middle of the 1<sup>st</sup> joint and one at 88'. Cement to surface with 250 sks class 'G' with 1/4 #/sk celloflake and 2% CaCl<sub>2</sub> (1.15 cf/sk, 15.8 ppg). Perform top job as necessary. This string may be set with a rat-hole machine prior to moving on the drilling rig.

9 5/8" Surface Casing String: Run casing with swirl pattern guide shoe on bottom and non-differential fill float collar one joint from bottom. Centralize with one centralizer in the middle of the first joint, one centralizer every other collar for the next three collars, and one centralizer inside the conductor casing shoe. Cement to surface with 575 sks 65/35 poz + 6% gel + 6 #/sk gilsonite + .25 #/sk celloflake (12.8 ppg, 1.75 cf/sk), followed by 100 sks class 'G' + 2% CaCl<sub>2</sub> (15.8 ppg, 1.15 cf/sk).

5 1/2" Production Casing String: Run casing with float shoe on bottom, float collar one joint from bottom. Install one centralizer in the middle of the first joint, one on every other collar from TD to the top of the Honaker Trail formation, and one inside the surface casing shoe. Cement with

**CONFIDENTIAL**

600 sks 25/75 Poz TXI blend (11.8 ppg, 1.74 cf/sk) followed with 325 sks LiteCrete + gas block (12.5 ppg, 1.61 cf/sk) Top of cement calculated to be at 1500'.

**Special Drilling Operations:**

None anticipated

**Additional Information:**

- This well is designed to be completed in the Pennsylvanian formations.
- Bottom-hole pressure is calculated to be 2824 psi at 6010', 0.47 psi/ft. Adequate weighting material will be kept on location to maintain mud weight.
- LCM will be added to the mud system as required to maintain circulation.
- Estimated formation pressures:
  - Ismay 2824 psi
  - Desert Creek 2942 psi

**Completion Information:**

The completion procedure will be prepared after cased-hole logs are analyzed. The well will be completed by frac and acid treatments.

Prepared by: Robert R. Griffie  
Operations Manager  
Date: 8/30/07

Sun Devil Federal 1-17  
Thirteen Point Surface Use Plan

1) Existing Roads

- a) The proposed route to the location is shown on the attached Topographical Map.
- b) The well pad is located approximately 24 miles South, Southeast of Blanding Utah.
- c) If necessary, an encroachment permit will be obtained from San Juan County, Utah for use of the existing county roads (CR #206, CR #204 & CR #2381). Approximately 13 miles of CR #206 and 5 miles of CR #204 and 1 mile of CR #2381 will be used to access the well site.

2) Access Road

- a) CR #2381 provides access to the well site.
- b) No cattle guard is required..
- c) There are no existing roads outside the lease or unit boundary for which a BLM right-of-way is required .

b) Location of existing wells

See attached Topographical Map for the location of existing wells in the area of this proposed well site.

c) Location of Production Facilities

- a. In the event the well is brought to production, necessary production equipment will be determined and a diagram will be submitted showing the layout of such equipment on the location site.
- b. Off-site facilities: No off-site facilities are required.
- c. Pipelines: A 6" pipeline (Tank Canyon Pipeline) crosses West corner of location.

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Juniper Green.

All site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

If a gas meter run is constructed it will be located on the lease within 500 feet of the well head. The gas flow line will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and /or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 4.

Production facilities on location may include a lined or unlined production water pit as specified. If water is produced from the well an OOGO #7 application must be submitted.

d) Location and Type of Water Supply

All water needed for drilling and completion purposes will be obtained from the City of Blanding, Utah ( NW 1/4, Section 27, T36S, R22E.).

e) Source of Construction Material

It is not anticipated that additional construction materials will be required for construction of the well pad, pit, and access road for drilling operations. Gravel and rock for upgrading the access roads to Class III Standards will be obtained from a private source, if needed. If additional materials are required, they will be obtained from a private source. The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

f) Methods of Handling Waste Water Disposal

All garbage and trash materials will be contained in a trash cage and removed from the site for proper disposal as necessary, but no later than at the conclusion of drilling operations. Portable toilets will be provided and serviced appropriately.

The first 6 inches of top soil will be removed, stockpiled along the Northern edge of the well pad and reserved for reclamation. The drill pad is approximately 250' x 550'. The reserve pit is in the Southeast corner of the drill pad and is approximately 200' x 75' x 10' with 3:1 slopes. Upon inspection, the reserve will be re-lined if necessary. Three sides of the reserve pit will be fenced prior to drilling operations and the fourth side of the pit will be fenced when drilling operations cease. The fence will be constructed using 32" woven wire topped with two smooth wire strands 4" and 16" above the woven wire. Steel T-posts will be set 16.5' apart and two stays will be used between the posts. Corner posts will be 6" or more and anchored with deadmen. The fence will be kept in repair while the

pit dries. It is anticipated 2-3 days will be needed to dress up the well pad, reserve pit and access. No new surface disturbance is anticipated. The reserve pit is located in the cut, with 100% of the pit volume being below the original ground level. Wildlife protection, consisting of appropriate netting, will be used to cover the reserve pit.

g) Ancillary Facilities

N/A

h) Well Site Layout

All existing wells in the vicinity of this well pad are shown on the attached Topographical Map. Access to the well pad will be shown on the Topographical Map.

i) Plans for Restoration of the Surface

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on the north side of the pad.

Immediately upon completion of drilling, all equipment that is not necessary for production will be removed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfaces will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between Oct. 1 and Feb. 28, or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used: 3 Indian ricegrass, 2 4wing, 2 Gallefa grass, 2 Mexican cliffrose, 1 Sand dropseed.



In the event the well is abandoned an abandonment marker will be place below ground level. The marker will supply the operator name, lease number, well name and surveyed description ( township, range, section and either quarter-quarter or footages).

11) Surface and Mineral Ownership

Both the surface and the minerals are owned by the BLM.

12) Other Information

a) Archaeological Concerns: See archaeological report

The operator is responsible for informing all persons in the area who are associated with this project that they will be prosecuted for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and will contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that the mitigation is appropriate.
- If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide the technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will be allowed to resume construction.

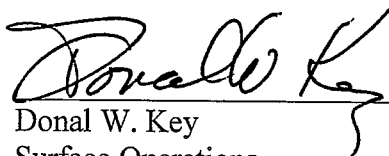
b) Threatened and Endangered Species Concerns: No known concerns.

c) Wildlife Seasonal Restrictions (yes/no): Deer Winter Range December 15 – April 30.

d) Off Location Geophysical Testing: N/A

e) Drainage crossing that require additional State or Federal approval: N/A

f) Other: Anticipated spud date, October 1, 2007.



---

Donal W. Key  
Surface Operations  
August 30, 2007

## CONTACT LIST

### Utah Projects

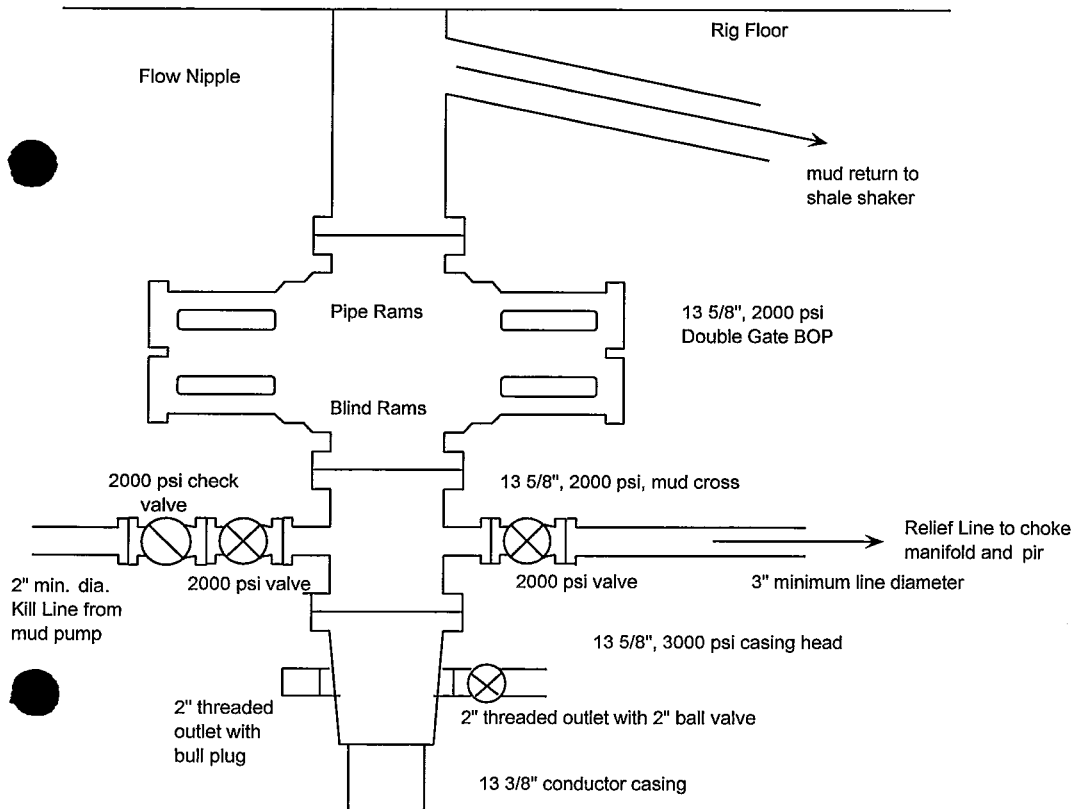
CrownQuest Operating , LLC  
303 Veterans Airpark Ln  
P.O. Box 53310  
Midland, Texas 79710  
Tommy Lent, PE, Vice President-Operations & Engineering  
432-818-0300

CrownQuest Operating, LLC  
P.O. Box 2221 \* 2600 Farmington Ave.  
Farmington, NM 87499  
Robert R. Griffie, PE, Operations Manager & CQ Agent  
505-326-6813  
Fax: 505-326-6814  
Donal Key, Surface Operations  
505-716-2543  
Fax: 505-326-6814

Basin Surveying, Inc  
P.O. Box 6456  
Farmington, NM 87499  
108 Llano, Aztec NM 87410  
John D. Wayne, P.L.S.  
505-334-1500  
Fax: 505-334-1498

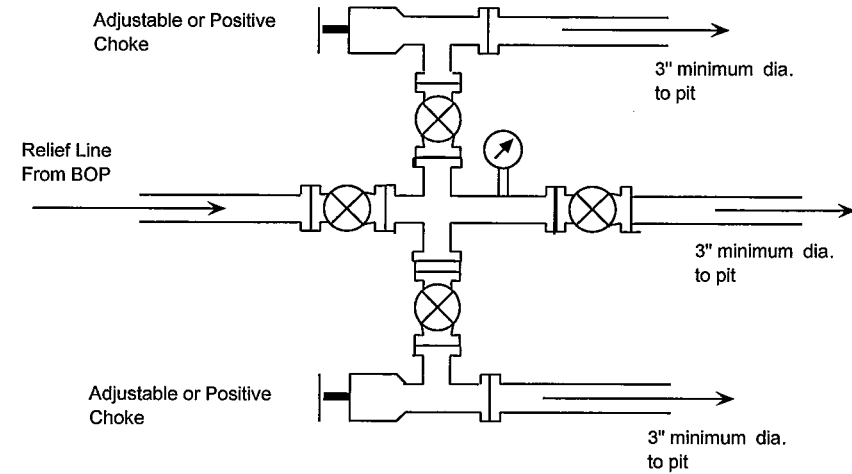
Figure 1

13 5/8", 2000 psi Drilling Rig BOP System - for Surface Hole



BOP Installation from Conductor Casing depth (150') to Intermediate Casing depth (2300').  
13 5/8", 2000 psi double gate BOP equipped with blind and pipe rams. All equipment rated at 2000 psi or greater working pressure.

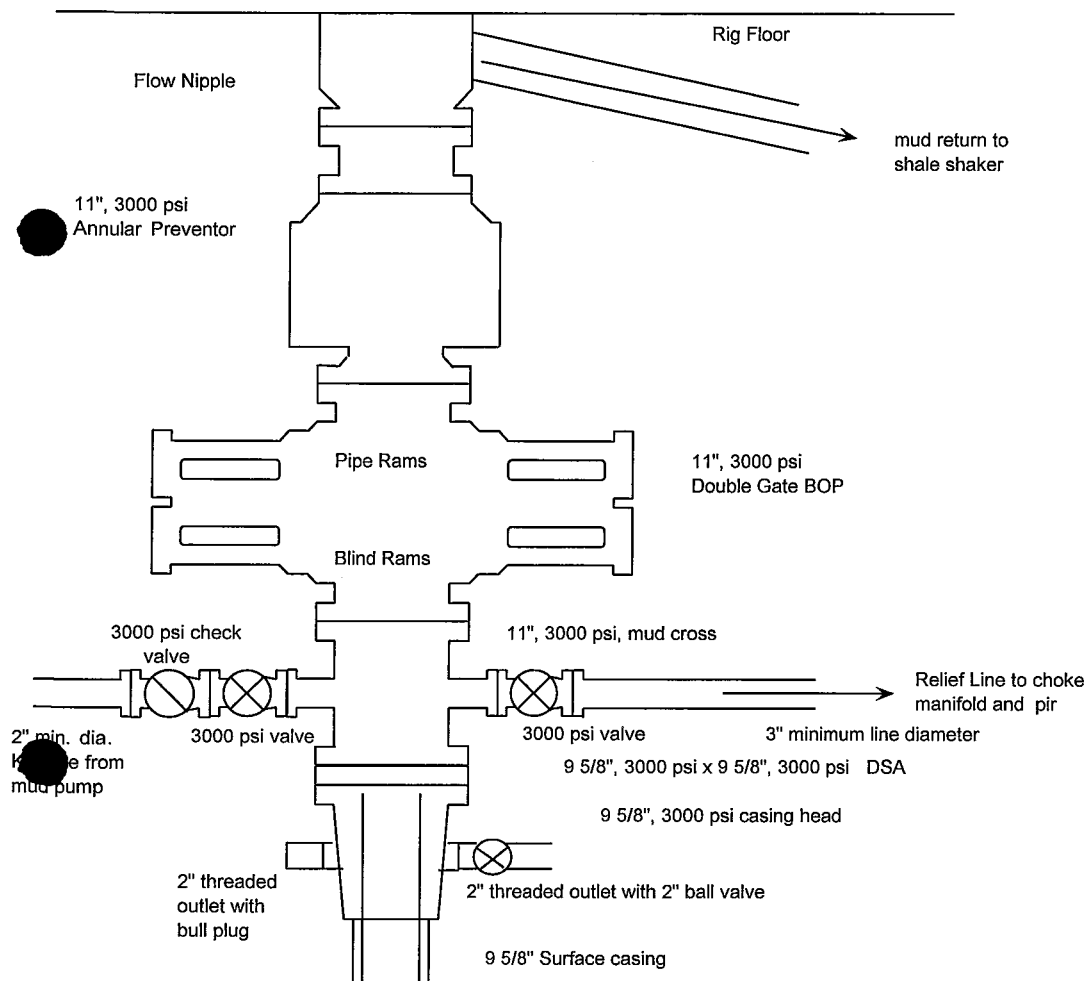
Figure 2



Choke manifold for BOP system shown in Figure 1.  
All equipment to be rated at 2000 psi or greater.

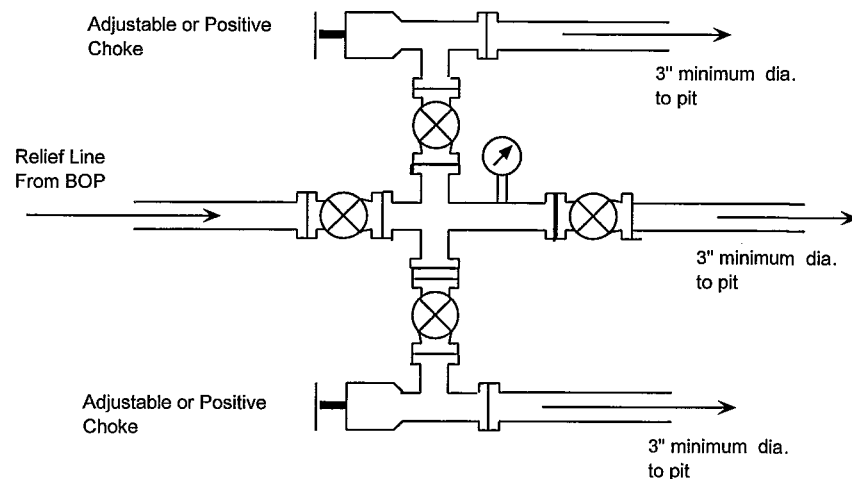
# Figure 3

## 11", 3000 psi Drilling Rig BOP System



BOP Installation from Surface Casing depth (2300') to TD (6375'). 11", 3000 psi double gate BOP equipped with blind and pipe rams, 11" Annular BOP. All equipment rated at 3000 psi or greater working pressure.

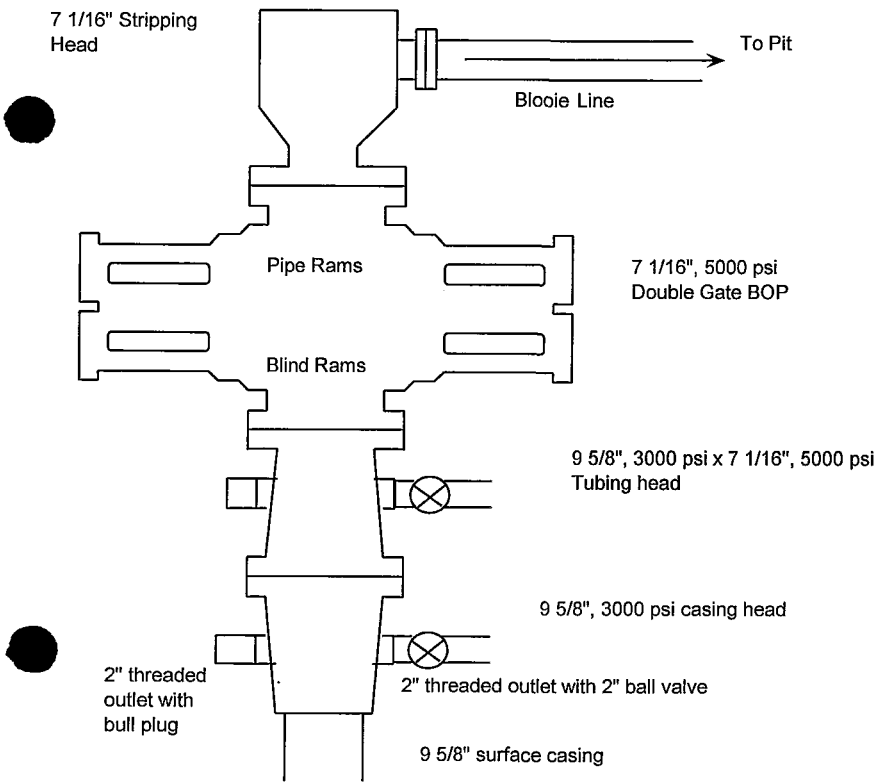
# Figure 4



Choke manifold for BOP system shown in Figure 3. All equipment to be rated at 3000 psi or greater.

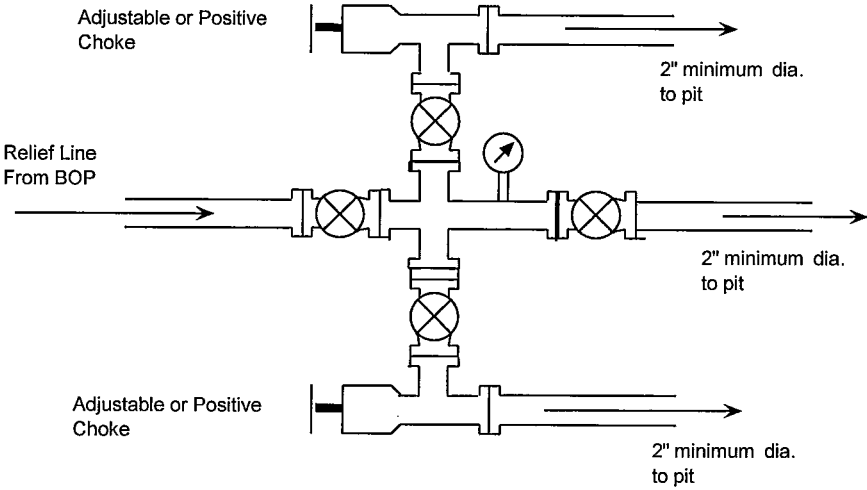
Figure 5

7 1/16", 5000 psi Completion Rig BOP System

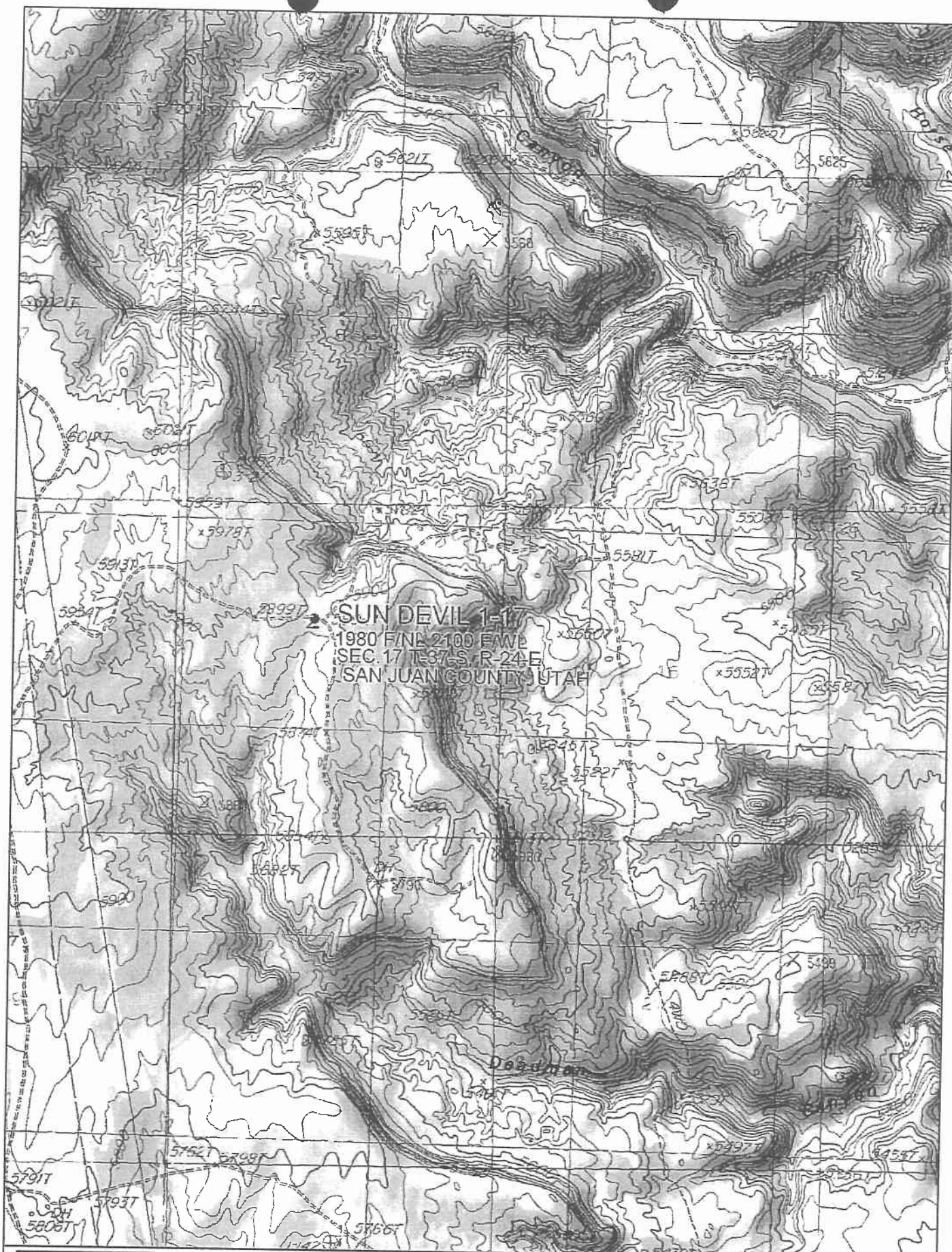


BOP Installation for Completion operations. 7 1/16", 5000 psi double gate BOP equipped with blind and pipe rams. All equipment rated at 5000 psi or greater working pressure.

Figure 6



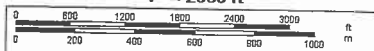
Choke manifold for BOP system shown in Figure 5. All equipment to be rated at 5000 psi or greater.



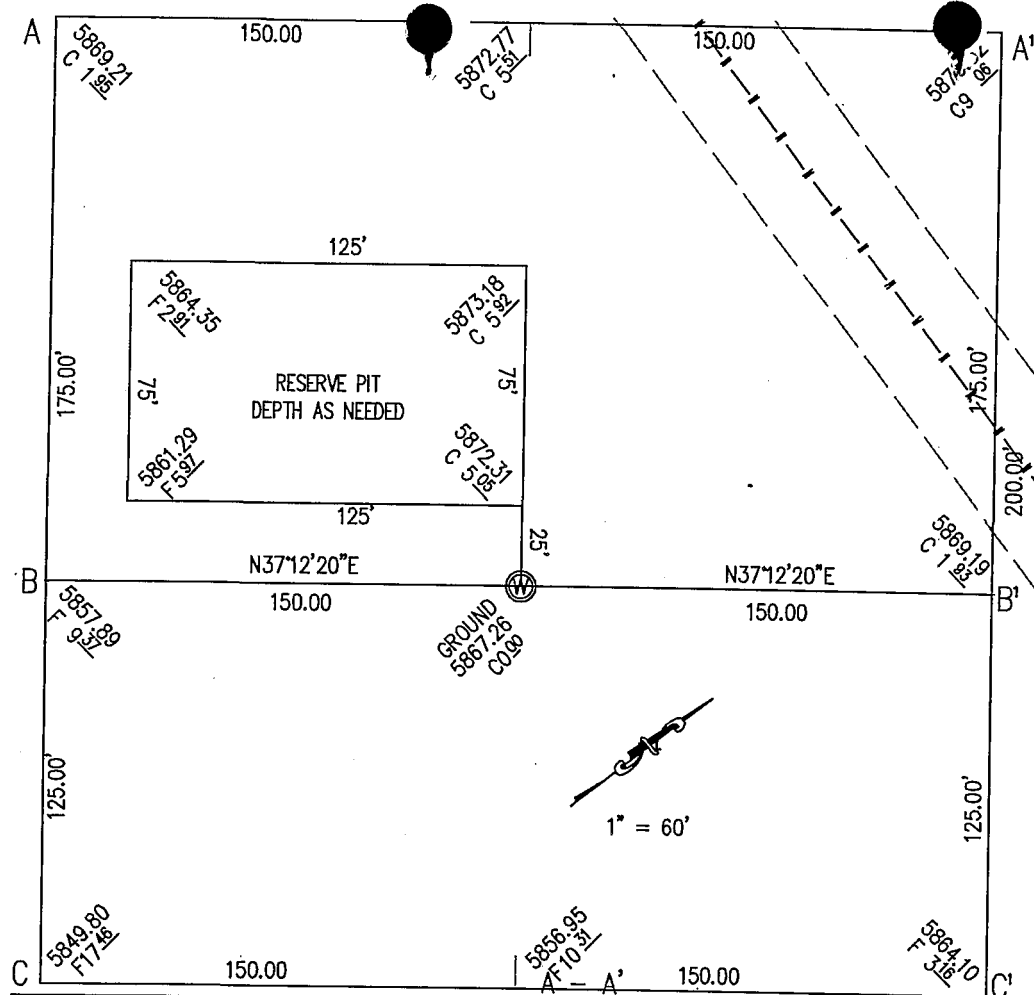
**DELORME**

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www.delorme.com

Scale 1 : 25,000  
1" = 2080 ft



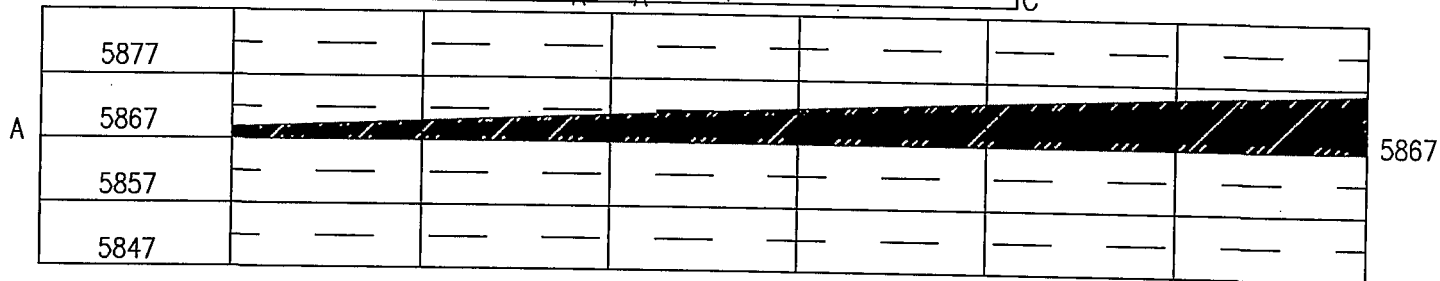
TN  
MN  
11.5°E



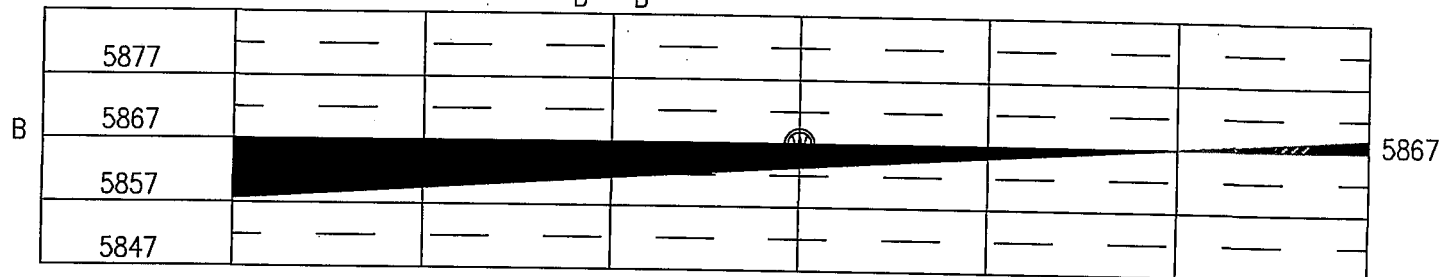
Crown Quest Operating  
 OPERATOR  
 CQ Sun Devil #1-17  
 WELL NAME and NUMBER  
 2100.00' F/NL 1980.00' F/WL  
 FOOTAGES  
 17 37S 24E  
 SEC. TWP. RGE.  
 N37.572137° W109306578° 83  
 LAT. LONG. NAD  
 PODP #4  
 GPS  
 San Juan, Utah  
 COUNTY STATE

REVISED DATE:  
 June 27, 2007  
 DATE

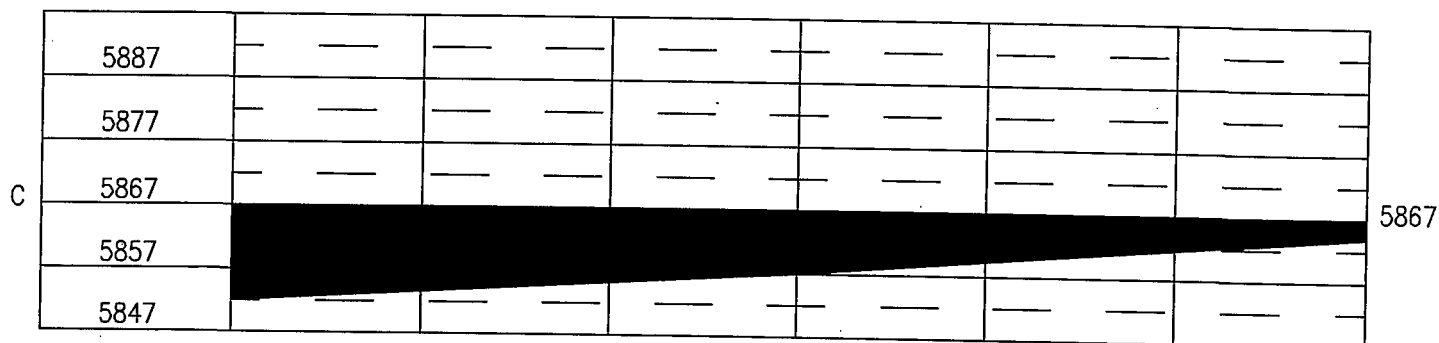
SCALE  
 Horiz. 1" = 50'  
 Vert. 1" = 30'



B - B'



C - C'





**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/04/2007

API NO. ASSIGNED: 43-037-31872

WELL NAME: SUN DEVIL FED 1-17

OPERATOR: CROWNQUEST OPERATING, ( N2685 )

PHONE NUMBER: 505-325-5750

CONTACT: ROBERT GRIFFEE

PROPOSED LOCATION:

SENW 17 370S 240E

SURFACE: 2100 FNL 1980 FWL

BOTTOM: 2100 FNL 1980 FWL

COUNTY: SAN JUAN

LATITUDE: 37.57178 LONGITUDE: -109.3063

UTM SURF EASTINGS: 649573 NORTHINGS: 4159448

FIELD NAME: UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /

**Tech Review**

**Initials**

**Date**

Engineering

Geology

Surface

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU 84683

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: DSCR

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. RLB0007554 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. MUNICIPAL )  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_\_ R649-2-3.

Unit: \_\_\_\_\_

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_\_ R649-3-3. Exception

\_\_\_\_ Drilling Unit

Board Cause No: \_\_\_\_\_

Eff Date: \_\_\_\_\_

Siting: \_\_\_\_\_

\_\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

*1. Federal Approval*  
*2. Spacing Slip*

T37S R24E

MONTEZUMA  
41-17-74

SUN DEVIL  
FED 1-17

17

DEADMAN  
CANYON FED 4-20

DEADMAN  
CANYON UNIT 1

### DEADMAN (SMAY) FIELD

OPERATOR: CROWNQUEST OPER (N2685)

SEC: 17 T.37S R. 24E

FIELD: UNDESIGNATED (002)

COUNTY: SAN JUAN

SPACING: R649-3-2 / GENERAL SITING

**Field Status**

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON  
DATE: 11-SEPTEMBER-2007



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil Gas and Mining

JOHN R. BAZA  
Division Director

September 17, 2007

Crownquest Operation, LLC  
P O Box 2221  
Farmington, NM 87499

Re: Sun Devil Federal 1-17 Well, 2100' FNL, 1980' FWL, SE NW, Sec. 17, T. 37 South,  
R. 24 East, San Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-31872.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: San Juan County Assessor  
Bureau of Land Management, Moab Office



Operator: Crownquest Operation, LLC  
Well Name & Number Sun Devil Federal 1-17  
API Number: 43-037-31872  
Lease: UTU-84683

Location: SE NW                      Sec. 17                      T. 37 South                      R. 24 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office      (801) 733-0983 home

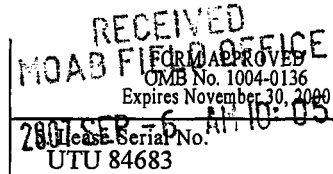
3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL



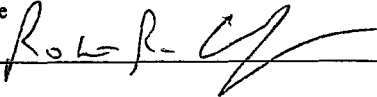
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		6. If Indian, Allottee or Tribe Name n/a	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		7. If Unit or CA Agreement, Name and No.	
2. Name of Operator CrownQuest Operating		8. Lease Name and Well No. Sun Devil Federal 1-17	
3a. Address P.O. Box 2221, Farmington, NM 87401		9. API Well No. 4303731872	
3b. Phone No. (include area code) (505) 325-5750		10. Field and Pool, or Exploratory Pennsylvanian	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 2100' FNL x 1980' FWL At proposed prod. zone same		11. Sec., T., R., M., or 131k. and Survey or Area Section 17, T37S, R24E	
14. Distance in miles and direction from nearest town or post office* 10 miles southeast of Blanding		12. County or Parish San Juan	13. State Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1980'	16. No. of Acres in lease 2234	17. Spacing Unit dedicated to this well 160	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 2757'	19. Proposed Depth 6375'	20. BLJIA/BIA Bond No. on file RLB 0007554 VTB000218	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5867' GL	22. Approximate date work will start* 12/01/07	23. Estimated duration 60 days	
24. Attachments drilling plan, surface use plan			

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- |                                                                                                                                                 |                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1. Well plat certified by a registered surveyor.                                                                                                | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.                                                                                                                             | 5. Operator certification.                                                                         |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Robert R. Griffie	Date 8/30/07
Title Operations Manager		
Approved by (Signature) /s/ A. Lynn Jackson	Name (Printed/Typed) /s/ A. Lynn Jackson	Date 11/14/09
Title Assistant Field Manager, Division of Resources	Office Division of Resources	

Application approval does not warrant or certify the the applicant holds legal or equitable title to the land in the object lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED  
RECEIVED

NOV 19 2007

DIV OF OIL, GAS & MINING

# UTAH WELL LOCATION PLAT

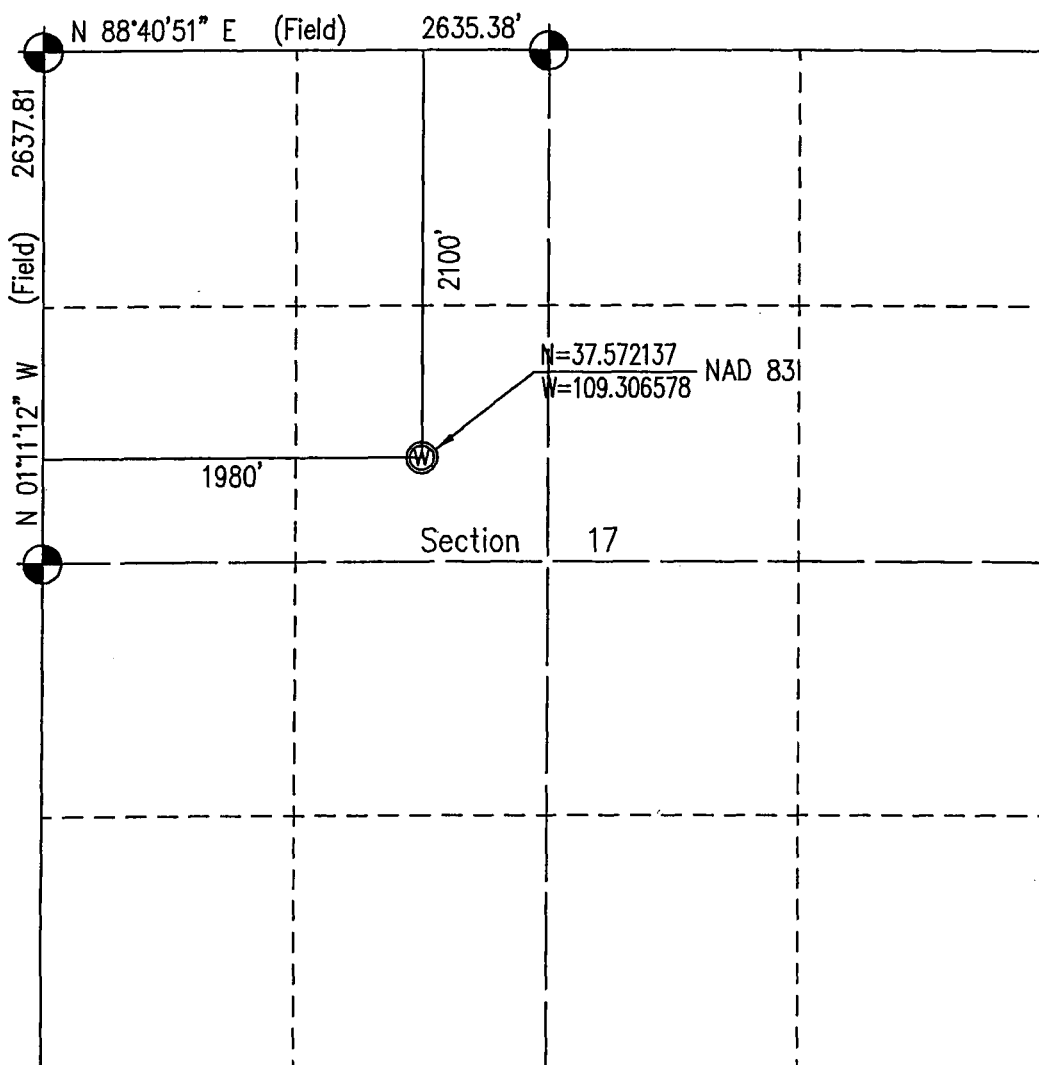
OPERATOR Crown Quest Operating  
 LEASE CQ Sun Devil WELL NO. 1-17  
 SECTION 17 TOWNSHIP 37 South RANGE 24 East 6th, P.M.  
 COUNTY San Juan UTAH  
 FOOTAGE LOCATION OF WELL: 2100 FEET FROM THE North LINE and  
1980 FEET FROM THE West LINE and  
 GROUND LEVEL ELEVATION: 5867.26  
 SURFACE USE WITHIN 200' RADIUS: No Improvements Within 200' - Pasture  
 BASIS OF BEARING: GPS Data - NAD 83  
 BASIS OF ELEVATION: GPS Data - Diff. corrections Omnistar



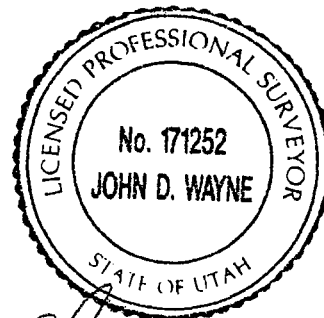
500' 500'  
 1" = 1000'

Some information on this plat is based on information taken from previous surveys, record information, or collateral evidence and may not reflect that which may be disclosed by a complete boundary survey. This plat is not to be relied on for the establishment of surface boundaries, fences, buildings, or other future improvements.

- GLO BC
- WELL Location



I hereby certify that the proposed well location shown on this plat was prepared from field notes of an actual survey by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief, and that there are no visible improvements within 200 feet of this proposed wellhead, unless noted otherwise.



*John D. Wayne*  
 John D. Wayne  
 Professional L.S. #171252  
 State of Utah

JUNE 27, 2007

Date Surveyed:  
 JULY 19, 2007

Date Platted:

SCALE: 1" = 1000'

CrownQuest Operating LLC  
**Sun Devil 1-17**  
Lease UTU-84683  
SE/NW Section 17, T37S, R24E  
San Juan County, Utah

**A COMPLETE COPY OF THIS APPROVED PERMIT AND CONDITIONS OF APPROVAL shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.**

### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that CrownQuest Operating, LLC is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000218** (Principal - CrownQuest Operating, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

#### A. DRILLING PROGRAM

1. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
2. The proposed well control equipment is appropriate for anticipated conditions. Well control equipment for the production section of the well shall meet or exceed 2M standards. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
3. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to our understanding of drilling conditions.

## B. SURFACE

1. Closed to surface use (access and well pad construction and drilling) during crucial deer winter habit from December 15 to April 30. This seasonal condition would not affect maintenance and operational activities for production. The Field Manager may grant an exception on a case-by case basis if legal rights would be curtailed, the deer are not present at a specific project location or the activity can be conducted so that the deer would not be adversely affected.
2. As prescribed in the "Best Management Practices for Raptors and Their Associated Habitats (August 2006)", a raptor survey and clearance of the affected area surrounding the proposed drill site would be accomplished prior to work initiation if work is to be done between February 1 and August 31. If the survey locates an active raptor nesting territory which may be affected by the proposal, no work would be allowed until the nestlings have fledged.
3. The fence shall be constructed using 32" woven wire topped with 2 smooth wire strands 4" and 16" above the woven wire. Fence posts shall be set no further than 16.5 feet apart and two stays would be used between the posts. Corner posts would be anchored with dead men.
4. The fourth side of the reserve pit fencing and the netting material used to cover the reserve pit shall be installed within 24 hours after the production casing is cemented or the well is plugged. Netting material shall cover the top of the pit, as well as down the sides of the fence to ground level. The netting shall be maintained to prevent contact with the fluids in the pit. Fence and netting material shall be maintained to adequately exclude wildlife entry, including migratory birds until reserve pit is reclaimed.
5. The reserve pit shall have at least 2 feet of freeboard at all times.
6. Notify the Monticello Field Office at least 48 hours prior to starting reclamation on the reserve pit.
7. Prior to any construction activities, a BLM approved archeological monitor shall identify an avoidance area that will ensure protection for the cultural site found during the inventory done for the Sun Devil 1-17. The avoidance area shall be clearly marked with blue flagging material and a steel t-post and a strand of wire fence erected.



### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Contact the BLM Natural Resource Protection Specialist at least 48-hours prior to commencing construction of location.

Spud- The spud date will be reported to BLM 24-hours prior to spud. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab Field Office within 24-hours after spud, regardless of whether spud was made with a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab Field Office on a weekly basis.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed, with the Moab Field Office, for approval of all changes of plans and subsequent operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Monticello Field Office is to be notified.

First Production- Should the well be successfully completed for production, the Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five business days following the date on which the well is placed into production.

A first production conference will be scheduled through the Monticello Field Office as soon as the productivity of the well is apparent.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion or Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab Field Office not later than thirty-days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

Produced Water- Produced waste water may be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No. 7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

Plugging and Abandonment- If the well is completed as a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will be approved when the Monticello Field Office determines that surface reclamation work has successfully restored desirable vegetation.

## TABLE 1 NOTIFICATIONS

Notify Jeff Brown (435-587-1525) of the BLM, Monticello Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation;

1 day prior to spud;

3 hours prior to testing BOP

If the person at the above number cannot be reached, notify the Moab Field Office at 435-259-2100. If unsuccessful, contact the person listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab Field Office at 435-259-2100. If approval is needed after work hours, you may contact:

Eric Jones, Petroleum Engineer      Office: (435) 259-2117  
Home: (435) 259-2214

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

PROPRIETARY-CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 84683
2. NAME OF OPERATOR: CrownQuest Operating, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: PO Box 2221 CITY Farmington STATE NM ZIP 87499		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100' FNL x 1980' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 17 37S 24E		8. WELL NAME and NUMBER: Sun Devil Federal 1-17
PHONE NUMBER: (505) 325-5750		9. API NUMBER: 4303731872
COUNTY: San Juan		10. FIELD AND POOL, OR WILDCAT: Pennsylvanian
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/18/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operations Status / OPS
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	134 ft.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CrownQuest Operating, LLC has the Sun Devil 1-17 well in drilling status, however is pending until a rig is on location.

RECEIVED  
JUL 28 2008  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Rhonda Padilla

TITLE Production/ Regulatory Analyst

SIGNATURE

DATE

2/18/2008

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

PROPRIETARY-CONFIDENTIAL  
FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU 84683
2. NAME OF OPERATOR: CrownQuest Operating, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: PO Box 2221 CITY Farmington STATE NM ZIP 87499		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2100' FNL x 1980' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 17 37S 24E		8. WELL NAME and NUMBER: Sun Devil Federal 1-17
PHONE NUMBER: (505) 325-5750		9. API NUMBER: 4303731872
		10. FIELD AND POOL, OR WILDCAT: Pennsylvanian
		COUNTY: San Juan
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 7/29/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operations Status
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CrownQuest Operating, LLC has the Sun Devil Federal 1-17 status as Operations suspended.

NAME (PLEASE PRINT) Rhonda Padilla

TITLE Production/ Regulatory Analyst

SIGNATURE

*Rhonda Padilla*

DATE 7/29/2008

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AUG 04 2008

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

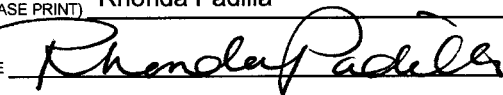
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU 84683</b>
2. NAME OF OPERATOR: <b>CrownQuest Operating, LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>n/a</b>
3. ADDRESS OF OPERATOR: PO Box 2221 CITY <b>Farmington</b> STATE <b>NM</b> ZIP <b>87499</b>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2100' FNL x 1980' FWL</b> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>17 37S 24E</b>		8. WELL NAME and NUMBER: <b>Sun Devil Federal 1-17</b>
PHONE NUMBER: <b>(505) 325-5750</b>		9. API NUMBER: <b>4303731872</b>
		10. FIELD AND POOL, OR WILDCAT: <b>Pennsylvanian</b>
		COUNTY: <b>San Juan</b>
		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: <b>12/17/2007</b>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <b>Drilling Report</b>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CrownQuest Operating, LLC has performed the following operations on the Sun Devil Federal 1-17 from December 8, 2007 through December 17, 2007.

NAME (PLEASE PRINT) <b>Rhonda Padilla</b>	TITLE <b>Production/ Regulatory Analyst</b>
SIGNATURE 	DATE <b>8/4/2008</b>

(This space for State use only)

**RECEIVED**  
**AUG 11 2008**  
DIV. OF OIL, GAS & MINING

# PROPRIETARY-CONFIDENTIAL

## Sun Devil Federal # 1-17

API # 4303731872

San Juan Co., UT

**12/8/2007**

Started drlg from surf, hit sandstone @ 5', drilled to 33'. Began reaming cellar, made 4'-6" & SDFN. Notified J. Brown with the BLM of work by telephone call @ 9:20 am on 12/6/07. Road to loc is muddy & slick, currently have 1.5" of snow on location.

**12/9/2007**

Finish reaming cellar, set tinhorn in cellar, drill 20" mousehole. Drill 20" rathole. SDFN.

**12/10/2007**

Move rig over cond.hole. RIH; drlg 18" hole f/33'-50'; hard/stone. POOH; weld hard band on barrel. RIH; drlg f/50'-76'; hard/stone. POOH; SDFN.

**12/11/2007**

RIH & drl f/76'-117' hard ss, clay & hard rock. POOH. RU/cond to RIH. TIH w/cond csg; 32' jt sawtooth; 42' jt; 42' jt w/collar 18" above SFC. Landed cond csg, SDFN Notified: BLM (J. Brown) on change of cmt program; use of ready mix ok w/BLM

**12/12/2007**

Weld centralizers & cap on 13-3/8" conductor csg. Rel Acme. Drlg from loc @ 4 pm 12/12/07.

**12/13/2007**

Notified J. Brown w/BLM of intent to cmt on 12/14/07. Moved out Acme Drlg.

**12/14/2007**

Cancelled cmt due to icy road conditions. Notified J. Brown with the BLM on 12/14/07 of the delay.

**12/17/2007**

Pour Redi-Mix w/3/4" gravel down backside from TD (134') to surface.

RECEIVED

AUG 11 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: CrownQuest Operating, LLC Operator Account Number: N 2685  
Address: PO Box 2221  
city Farmington  
state NM zip 87499 Phone Number: (505) 325-5750

Well 1

*SENU*

API Number	Well Name		QQ	Sec	Twp	Rng	County
4303731872	Sun Devil Federal 1-17		<i>1</i>	<i>17</i>	37S	24E	San Juan
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	<i>99999</i>	<i>17030</i>	12/8/2007		<i>8/14/08</i>		
Comments: <i>DSCR</i>							

**CONFIDENTIAL**

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Rhonda Padilla

Name (Please Print)

*Rhonda Padilla*

Signature

Production/ Regulatory Analyst 8/14/2008

Title

Date

**RECEIVED**

**AUG 14 2008**

**DIV. OF OIL, GAS & MINING**

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

FORM 9

**PROPRIETARY-CONFIDENTIAL**  
**CONFIDENTIAL**

<p align="center"><b>SUNDRY NOTICES AND REPORTS ON WELLS</b></p> <p><small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small></p>		1. WELL DESIGNATION AND SERIAL NUMBER: <b>UTU-84683</b>
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>n/a</b>
		7. UNIT or CA AGREEMENT NAME:
		8. WELL NAME and NUMBER: <b>Sun Devil Federal 1-17</b>
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		9. API NUMBER: <b>4303731872</b>
2. NAME OF OPERATOR: <b>CrownQuest Operating, LLC</b>		10. FIELD AND POOL, OR WILDCAT: <b>Pennsylvanian</b>
3. ADDRESS OF OPERATOR: PO Box 2221 City Farmington STATE NM ZIP 87499		PHONE NUMBER: <b>(505) 325-5750</b>

## 4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2100' FNL x 1980' FWL

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

17 37S 24E

STATE:

UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <b>3/9/2009</b>	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operations Status</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

## 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CrownQuest Operating, LLC has the Sun Devil Federal 1-17 status as Operations suspended.

NAME (PLEASE PRINT) Rhonda Padilla TITLE Production/ Regulatory Analyst

SIGNATURE *Rhonda Padilla* DATE 3/9/2009

(This space for State use only)

RECEIVED

MAR 09 2009

DIV. OF OIL, GAS &amp; MINING



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU 84683
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  
<b>2. NAME OF OPERATOR:</b> CROWNQUEST OPERATING, LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>  
<b>3. ADDRESS OF OPERATOR:</b> 303 Veterans Airpark Ln Ste 5100 , Midland, TX, 79705		<b>8. WELL NAME and NUMBER:</b> SUN DEVIL FED 1-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2100 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 17 Township: 37.0S Range: 24.0E Meridian: S		<b>9. API NUMBER:</b> 43037318720000
<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED		<b>COUNTY:</b> SAN JUAN
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/1/2011			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  

CrownQuest Operating, LLC is reporting no activity for operations on the above referenced well.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Rhonda Padilla	<b>PHONE NUMBER</b> 432 818-0300	<b>TITLE</b> Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/8/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU 84683
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CROWNQUEST OPERATING, LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 303 Veterans Airpark Ln Ste 5100 , Midland, TX, 79705		<b>8. WELL NAME and NUMBER:</b> SUN DEVIL FED 1-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2100 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 17 Township: 37.0S Range: 24.0E Meridian: S		<b>9. API NUMBER:</b> 43037318720000
<b>PHONE NUMBER:</b> 432 818-0300 Ext		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>COUNTY:</b> SAN JUAN		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/6/2011	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> DRILLING REPORT Report Date:		
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  CrownQuest Operating, LLC is reporting no activity for operations on the above referenced well, for the months of July, August, September, and October 2011.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Rhonda Padilla	<b>PHONE NUMBER</b> 432 818-0300	<b>TITLE</b> Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 10/6/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU 84683
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> CROWNQUEST OPERATING, LLC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 303 Veterans Airpark Ln Ste 5100 , Midland, TX, 79705		<b>8. WELL NAME and NUMBER:</b> SUN DEVIL FED 1-17
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2100 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 17 Township: 37.0S Range: 24.0E Meridian: S		<b>9. API NUMBER:</b> 43037318720000
<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED		<b>COUNTY:</b> SAN JUAN
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input checked="" type="checkbox"/> <b>DRILLING REPORT</b> Report Date: 11/21/2011			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  
 CrownQuest Opearating, LLC is reporting no activity for operations on the above referenced well, for the month of November 2011.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**

<b>NAME (PLEASE PRINT)</b> Rhonda Padilla	<b>PHONE NUMBER</b> 432 818-0300	<b>TITLE</b> Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/21/2011	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU 84683
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> SUN DEVIL FED 1-17
<b>2. NAME OF OPERATOR:</b> CROWNQUEST OPERATING, LLC		<b>9. API NUMBER:</b> 43037318720000
<b>3. ADDRESS OF OPERATOR:</b> 303 Veterans Airpark Ln Ste 5100 , Midland, TX, 79705		<b>9. FIELD and POOL or WILDCAT:</b> UNDESIGNATED
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2100 FNL 1980 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 17 Township: 37.0S Range: 24.0E Meridian: S		<b>COUNTY:</b> SAN JUAN
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>4/25/2012</b>			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CrownQuest Operating, LLC is reporting no activity for operations on the above referenced well, for all months since the last submitted sundry.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 15, 2012

<b>NAME (PLEASE PRINT)</b> Rhonda Padilla	<b>PHONE NUMBER</b> 432 818-0300	<b>TITLE</b> Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/25/2012

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>UTU 84683</u>
2. NAME OF OPERATOR: <u>CrownQuest Operating, LLC</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>n/a</u>
3. ADDRESS OF OPERATOR: <u>303 Veterans Airport Highway, STE 5100 Midland, TX 79710</u>		7. UNIT OR CA AGREEMENT NAME: _____
4. LOCATION OF WELL <u>2100 PNL x1980 FWL</u> FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: <u>Son Devil Federal 1-17</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <u>SE 1/4 NW 1/4 Sec. 17, T. 37 S., R. 24 E., S. 41</u>		9. API NUMBER: <u>4303731872</u>
PHONE NUMBER: <u>432-816-0300</u>		10. FIELD AND POOL, OR WILDCAT: <u>Pennsylvanian</u>
COUNTY: <u>San Juan County</u>		STATE: <u>UTAH</u>

**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate)  Approximate date work will start: <u>12-19-12</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only)  Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Plug and abandon. CrownQuest will plug and abandon the Sun Devil Federal 1-17 well where conductor casing was set to 134'. The Sun Devil Federal 1-17 was not completed due to the project being uneconomic. CrownQuest will plug the well with 145 sacks of Class C NEAT Cement.

**COPY SENT TO OPERATOR**

Date: 12-4-2012

Initials: KS

**RECEIVED**

DEC 23 2012

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Nathan Miller</u>	TITLE <u>Field Engineer</u>
SIGNATURE <u>Nathan Miller</u>	DATE <u>11-14-12</u>

(This space for State use only)

Federal Approval Of This  
Action Is Necessary

(5/2000)

11/28/2012

(See Instructions on Reverse Side)

\* Form 8 - well Completion Report and Form 9 - Subsequent Sundry report on plugging should be submitted immediately upon completion of work.

CONFIDENTIAL

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU 84683</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>N/A</b>
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL <b>OIL WELL</b> <input type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> _____	8. WELL NAME and NUMBER: <b>Sun Devil Federal 1-17</b>	
2. NAME OF OPERATOR: <b>Crownquest Operating, LLC.</b>	9. API NUMBER: <b>4303731872</b>	
3. ADDRESS OF OPERATOR: <b>500 W Texas Ave. Ste. 500</b> CITY <b>Midland</b> STATE <b>TX</b> ZIP <b>79710</b>	PHONE NUMBER: <b>(432) 818-0300</b>	10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>2100' FNL x 1980' FWL</b> COUNTY: <b>San Juan</b> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSE 17 37S 24E</b> STATE: <b>UTAH</b>		

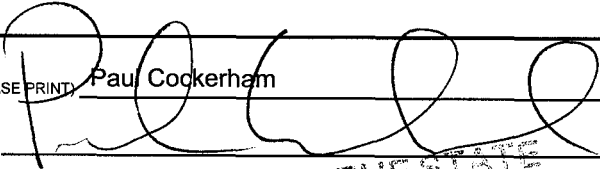
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> (Submit in Duplicate) Approximate date work will start: <b>7/1/2013</b>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Crownquest Operating, LLC. requests permission to P&A the Sun Devil Federal 1-17 well at the earliest convenience. A-Plus Well Service will perform the work outlined in the attached procedure immediately following approval from the State of Utah Division of Oil, Gas and Mining.

COPY SENT TO OPERATOR

Date: 6-14-2013  
Initials: KS

NAME (PLEASE PRINT) <b>Paul Cockerham</b>	TITLE <b>Drilling Engineer</b>
SIGNATURE 	DATE <b>6/4/2013</b>

(This space for State use only)

**APPROVED BY THE STATE**  
**OF UTAH DIVISION OF**  
**OIL, GAS, AND MINING**  
DATE: 6/12/13  
BY: [Signature]

Federal Approval Of This  
Action Is Necessary

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**JUN 11 2013**

DIV. OF OIL, GAS &amp; MINING

Sun Devil 1-17  
Plugging Procedure

1. MIRU pulling unit.
2. TIH open ended to 40'.

Plug #1 - Surface

3. Pump 20 sks class 'G' down conductor pipe and POOH.
4. Cut off well head. Cut off casing 6' below ground level. Weld dry-hole plate on top of casing. Plate to contain the following information:
  - a. Well Name
  - b. Legal location
  - c. API #
  - d. Lease #

Paul Cockerham  
6/4/2013

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**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8  
(highlight changes)

5 LEASE DESIGNATION AND SERIAL NUMBER.  
**UTU 84683**

6 IF INDIAN, ALLOTTEE OR TRIBE NAME

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_

7 UNIT or CA AGREEMENT NAME

b. TYPE OF WORK:  
NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER **P&A**

8. WELL NAME and NUMBER:  
**Sun Devil 1-17**

2. NAME OF OPERATOR:  
**CrownQuest Operating LLC**

9. API NUMBER:  
**4303731872**

3. ADDRESS OF OPERATOR:  
**P.O. Box 2221 CITY Farmington STATE NM ZIP 87499**

PHONE NUMBER:  
**(505) 325-5750**

10 FIELD AND POOL, OR WILDCAT  
**Wild Cat**

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: **2100' FNL x 1980' FWL**

11 QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
**SE NW 17 37S 24E**

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH: **2100 FNL 1980 FWL**

12. COUNTY  
**San Juan**

13. STATE  
**UTAH**

14. DATE SPUDDED:  
**12/8/2007**

15. DATE T.D. REACHED:

16. DATE COMPLETED:  
**12/17/2007**

ABANDONED ☒

READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):  
**5867 GL**

18. TOTAL DEPTH MD **134**  
TVD **134**

19. PLUG BACK T.D. MD  
TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD  
PLUG SET TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

**N/A**

23.  
WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)  
WAS DST RUN? NO ☒ YES ☐ (Submit report)  
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (bbl.)	CEMENT TOP **	AMOUNT PULLED
18"	13 3/8	48	0	134					

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

WAS WELL HYDRAULICALLY FRACTURED? YES ☐ NO ☒ IF YES -- DATE FRACTURED: \_\_\_\_\_

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

☐ GEOLOGIC REPORT  
☐ CORE ANALYSIS

☐ DST REPORT  
☐ OTHER: \_\_\_\_\_

☐ DIRECTIONAL SURVEY

30. WELL STATUS:

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## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

## INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TGB. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

## INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →		OIL - BBL.	GAS - MCF.	WATER - BBL.	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →		OIL - BBL.	GAS - MCF.	WATER - BBL.	INTERVAL STATUS:

## INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

## 35. ADDITIONAL REMARKS (Include plugging procedure)

13 3/8" conductor casing was set in 12/14/2007, Operations were suspended in March 2009, conductor was P&A'ed in Jan. 2014

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Jeremy DivineTITLE ForemanSIGNATURE Jeremy DivineDATE 7/16/2015

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340  
Fax: 801-359-3940

**CrownQuest**  
**DAILY OPERATIONS REPORT**

**Sun Devil Federal # 1-17**

Printed Jul 14, 2015 Page 1 of 1

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**Sun Devil Federal # 1-17****San Juan Co., UT****Property#: 900800-0003**

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**Zone:**

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**P&A Surface casing.**

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**Jan 9, 2014 Thursday****(Day 1)****JD A-Plus Rig #4**

Notified Utah BLM, MIRU cement equipment, Jeff Brown w/ Utah BLM on site, unable to tag anything 100' from surface, spotted plug #1 w/ 98 sacks Class B cement in conductor pipe, welded on P&A marker, RDMO to Montezuma 41-17-74-2X. Coal Bed Creek Construction remediated location to its natural contour and reseeded w/ BLM approved methods and seed per BLM rep Cliff Giffen. Final Report

**Daily Cost: \$24,500****Cum. Cost: \$24,500**

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